



2633
22

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Clyde George Bethea
Federico Capasso
Alfred Yi Cho
Claire F Gmachl
Albert Lee Hutchinson
Rainer Martini
Roberto Paiella
Deborah Lee Sivco
Alessandro Tredicucci
Edward Anthony Whittaker

CASE 25-66-105-20-29-1-3-35-14-1

Serial No. 09/896,783 **Group Art Unit** 2633

Filed June 29, 2001

Examiner Shi K. Li

Title Data Transmission Via Direct Modulation Of A Mid-IR Laser

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is a response and amendment in the above-identified application.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John McCabe
John F. McCabe, Attorney
Reg. No. 42854
908-582-6866.

Date: Sept. 1, 2005

Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

Date of Deposit	<u>Sept. 1, 2005</u>
I hereby certify that this correspondence is being deposited with the United States Postal Service in a First Class Mail envelope on the date indicated above and is addressed to:	
Mail Stop	<u>Amendment</u>
Commissioner for Patents	
P.O. Box 1450	
Alexandria, VA 22313-1450.	
Printed name of person mailing paper or fee	<u>John F. McCabe</u>
Signature of person mailing paper or fee	<i>John McCabe</i>



**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Patent Application

Inventors: Clyde G. Bethea et al

Case No.: 25-66-105-20-29-1-3-35-14-1

Serial No.: 09/896,783

Group Art Unit: 2633

Filing Date: June 29, 2001

Examiner: Li, Shi K.

Title: DATA TRANSMISSION VIA DIRECT MODULATION OF A MID-IR LASER

Mail Stop: Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

RESPONSE UNDER 37 C.F.R. §§ 1.111, 1.112, 1.121

This is a response to an Office Action mailed June 1, 2005.

a. Introductory Comments

Claims 1 – 22 were pending and rejected in the Office Action under 35 U.S.C. 103(a).

Herein, Applicants amend claims 1, 2, 6, 13, 14, and 15; cancel claims 4 – 5; and add new claims 23 – 24.

Applicants request reconsideration.